

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IT 03/00534

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G07B17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G07B B07C G07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 169 978 B1 (SIEBER STEFAN ET AL) 2 January 2001 (2001-01-02) column 1, line 60 -column 2, line 14 column 3, line 1 - line 42 column 5, line 8 - line 23 column 6, line 6 - line 13	1-6,8
A	----	7
X	EP 1 306 813 A (SAMKYUNG C & C CO LTD) 2 May 2003 (2003-05-02) paragraph '0015! - paragraph '0018! paragraph '0021! - paragraph '0022! figures 1-4	1,4,6,8
A	----	7
X	EP 0 701 227 A (SIEMENS NIXDORF INF SYST) 13 March 1996 (1996-03-13) column 3, line 29 -column 5, line 9 figures	1,4,6,8
A	----	7
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

28 April 2004

Date of mailing of the international search report

10/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 967 426 A (UNIVERSAL MATCH CORP) 19 August 1964 (1964-08-19) page 2, line 95 -page 3, line 48 page 5, line 67 - line 73 figures 1-4,12-15 ---	1,4,6,8
A	EP 1 318 480 A (NCR INT INC) 11 June 2003 (2003-06-11) column 3, line 15 - line 29 column 5, line 7 - line 42 figures -----	1,4,6,8

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Intellectual Application No

PCT/IT 03/00534

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6169978	B1	02-01-2001	DE 19545158 A1 AT 179271 T CA 2233360 A1 WO 9713223 A1 DE 29521102 U1 DE 59601733 D1 EP 0852775 A1 EP 0858055 A2 ES 2134006 T3	05-06-1997 15-05-1999 10-04-1997 10-04-1997 08-08-1996 27-05-1999 15-07-1998 12-08-1998 16-09-1999
EP 1306813	A	02-05-2003	KR 2003004975 A EP 1306813 A2	15-01-2003 02-05-2003
EP 0701227	A	13-03-1996	DE 4432209 C1 DE 59509462 D1 EP 0701227 A1 ES 2161257 T3	21-03-1996 06-09-2001 13-03-1996 01-12-2001
GB 967426	A	19-08-1964	NONE	
EP 1318480	A	11-06-2003	US 2003110083 A1 EP 1318480 A2	12-06-2003 11-06-2003